FORM PTO-	1449	(Subsition)		ATTY. DOCKET NO.	SERIAL NO).	
FORM PTO-1440 (Substitute) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				09/1	B97 2		
			PAUL H. HARTMAN		ECEI	VE	
			7/02/2001	GROUP SEP 2136,35			
			U.S.	PATENT DOCUMENTS	·		·····
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLAS\$0	SOUTHAR	HYAR
No.	AA	3,760,548	9/25/73	SAUER	52	593	
	AB	4,738,072	4/19/88	CLEMENSON	SZ	742	
	AC	4,875,320	10/24/89	SPARKES	52	406	
	AD	5,724,780	3/10/98	BOLICH	52	407	
	AE	5,965,231	10/12/99	ROTER MUND	428	69	
	AF		-	 	<u> </u>		
	AG				ļ		
	AH						
	Al			···	ļ		
	AJ						
	AK				<u> </u>		
	Γ		FOREIG	GN PATENT DOCUMENTS	1		Γ
	AL		-		 		
	AM		-			ļ	
	AN						
	AP					 	
	LAP.	OTHER P	RIOR ART (Indu	ding Author, Title, Date, Pertinent Pages, I	Enc.)	<u> </u>	L
 -	Γ	7		ang ranor, rust part, return rages, r	<u> </u>		
	AR						
						 	
	AS			<u> </u>			
							
	AT	1 donothil					
EXAMINER		MANOS		DATE CONSIDERED	(A) s	=	
* EXAMINE conforma	R: İni nce aı	tial if reference considered, who not considered. Include cop	ether or not citati y of this form with	ion is in conformance with MPEP 609; Dra h next communication to applicant.		h citation if n	ot in

SEP 1 7 2001 ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 (Substitute) 09/897 215 APPLICANT LIST OF PRIOR ART CITED BY APPLICANT PAUL H. HARTMANHECFIVER (Use several sheets if necessary) FILING DATE GROUP 7/02/2001 <u> 3635</u> SEP 21 ZUU **U.S. PATENT DOCUMENTS** EXAMINER INITIAL FILING DATE CLASS SUBCLASS DOCUMENT NUMBER DATE 1/24/74 VEEN 3,788,013 8/08/78 ANGHINETTI AB 4,104,834 7/02/91 5,027,741 SMITH Z05 AC 5,165,659 11/24/92 AD L'HEUREUX 5,483,956 SHAPIRO AE 1/16/96 AF 5,927,990 7/27/99 WELCH 10/05/99 5,960,596 LYONS AG 6, 114,948 9/05/00 ASTELL AH 6,003,609 12/21/99 ΑI WALLS AJ 6, 161, 348 10/19/00 MORRIS AK **FOREIGN PATENT DOCUMENTS** AL AM AN AO AP OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) AR AS

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burn Sh

EXAMINER

4/25/05

DATE CONSIDERED

Form 10-6



FORM PTO-1646 (Substitute) LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if recession) U.S. PATENT DOCUMENTS APPLICANT PROUD FILLING DATE FORMING HO. FILLI	ATE						
CLASS SUBCLASS FILLING DATE CLASS	ATE						
1/0 2008 3635 U.S. PATENT DOCUMENTS 3635 U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS 3635 U.S. PATENT DOCUMENTS U.S. PATENT DOC	ATE						
*** TRAMINER** DOCUMENT NUMBER** DATE HAME CLASS SUBCLASS FILING D. FARKOPE DATE HAME CLASS SUBCLASS FILING D. FARKOPE DATE DOCUMENTS DATE DA	ATE						
	ATE						
AB 4,327,707 5/4/B2 WILHELM LEEFS AC 5,062,247 11/65/91 DITTMER							
AC S, OGZ, Z47 11/65/91 DITTMER AD S, 134, 827 8/64/92 MARTMAN AE S, 204, 777 4/26/93 CURSHOD AF S, 323, 576 6/28/84 GUMPERT BLA AG S, 617, 682 4/08/97 CHRISTOPHER AH AH AH AH FORBIEN PATENT DOCUMENTS							
AD S, 134, 827 8/64/92 MARTMAN AE S, 204, 777 4/26/93 CURSHOD AF S, 323, 576 6/28/AV GUMPERT SZ SED AM AN AN AN AN AN FOREIGN PATENT OCCUMENTS							
AE 5,204,777 4/20/93 CURSHOD 35556 AF 5,323,576 6/26/27 CURSHOD 52 556 AB 5,617,682 4/06/97 CMRISTOPHER 52 52 520 AN AI AI FOREGN PATENT OCCUMENTS							
AF 5,323,576 C/26/AM GUMPERT SZ 560 J.L. AG 5,617,682 4/06/97 CMRISTOPHER SZ 260 AM							
AM AI							
AM AI							
AJ AK FORDEN PATENT OCCUMENTS							
ALK FOREIGN PATELT OCCULLENTS							
FOREIGN PATEUT OCCULLENTS							
AL .							
AM .							
AG .							
AC							
AP							
OTHER PRIOR ART (Inducting Author, Title, Date, Pertinent Pages, Etc.)							
AR							
AS							
	\neg						
AT	\neg						
ENAMINER PATE CONSIDERED	[
18um Sh 4/21/65	\dashv						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

		•		·	Sheet	<u>4</u> or	_5_	
FORM PTO-	1449	(Substitute)		ATTY, DOCKET NO.	SERIAL NO). 1897 :	215	
LIST OF PRIOR ART CITED BY APPLICANT PRUL H. HARTMAN								
(Use several sheets if necessary)				FILING DATE 7/03/2001	GROUP		3635	
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IFAPPROPRIATE	
.66.	м	1,939,598	12/12/33	RAGSDALE	181	135		
	AB	2,863,185	12/09/58	ried i	20	32		
	AC	4,567,710	2/04/86	REED	52	204 ./3		
	AD	4,989,782	2/05/91	McKIE	2.30	100		
	AE	5,062,250	11/05/91	BUZZELLA	5.4	33 4		
	AF	5, 125, 207	6/30/92	STROBL	52	797.1		
1	AG	5, 343, 665	9/06/94	PALMERSTON	કર	386		
V	AH	5, 737, 893	4/14/98	ROSS ITER	52	700.2		
126.	Al	5, 875, 599	3/02/99	McGRATH	54	586×2		
	AJ.							
	AK							
			FOREIG	IN PATENT DOCUMENTS				
	AL							
	AM							
	AN							
	AO		·					
	AP							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	AR							
	AS							
				·····				
	AT				+			
EXAMINER		<u>-</u>		DATE CONSIDERED	<u> </u>			
	10	Suin /	2le		21/05			
*EXAMINE	* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in							

						Shoot		<u>5</u> 01	3	
FORM PTO-1448 (Substituto) ATTY. DOG					OCCUET NO.		SERIAL NO. 09/897 2/5			
list of prior art cited by applicant					icant UL H. HARTMAN	ν				
(Use serveral sheats if necessary)				FILIT	6 DATE 102/2001	68	OUP		3635	
u.s. patent oocuments										
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		HAME	CI	.488	SUBCLASS	FILING DATE IFAFPEDPELATE	
A6.	ДΔ	3,966,342	10/25/74	MOR	NA	45	7			
1	AB	4,249,830	8/10/81	DA.	Y	્યું		2		
	AC	4, 485, 597.	18/4/84	ಬ	orrall o	\$	3	365	,	
	AD	4,549,832	10/29/35	57 €	rl	યું	ges =	34		
V	ΑĒ	4,926,611	5/22/90	۶U	NAKİ	\$	7	200.1		
B,G.	AF	5,974,760	2/2/99	711	ACTEA	5	£	255.1		
	AG									
	AH									
	ΑI									
	AJ									
	AR									
Foreign Patent Documents										
	AL									
	AM									
i	AN									
	A0				-					
	AP			-						
OTHER PRIOR ART (Including Author, Title, Date, Persinent Pages, Etc.)										
		FECHNICAL DA	A CHARA	CTEL	RIZING SPACE C	SN DT	(10)	ing in		
	7.85		VILDING		55-845A-45-C			ENCE		
		BERKELY LAB	ORD TOX	ies ,	http://lb		F/2	Corto /	Stank	
	-	Robinson	Be 501	9 73		actor	1	I		
-				Lo	monseck	gris?	de	92.60	15.	
					wogan)	-		<u> </u>		
EXAMINER		1 - 1	<u>:</u>		DATE COUSIDERED			<u> </u>	L	
	<u> Z</u>	Mego St			<u> </u>	21/0				
* EXAMINIER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.										